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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
<u>Lewis</u>		<u>Colman</u>					
Inventor's Signature						Date	<u>May 3, 2000</u>
Residence: City	<u>Jerusalem</u>	<u>ILX</u>	State		Country	<u>Israel</u>	Israeli Citizenship
Post Office Address	<u>Patal Street 1, 97430</u>						
Post Office Address							
City	<u>Jerusalem</u>	State		ZIP	<u>97430</u>	Country	<u>Israel</u>
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
<u>Ephraim</u>		<u>Carlebach</u>					
Inventor's Signature	<u>E. Carlebach</u>					Date	<u>May 3, 2000</u>
Residence: City	<u>Raanana</u>	<u>ILX</u>	State		Country	<u>Israel</u>	Israeli Citizenship
Post Office Address	<u>Har Sinai Street 33, 43307</u>						
Post Office Address							
City	<u>Raanana</u>	State		ZIP	<u>43307</u>	Country	<u>Israel</u>
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
<u>Boaz</u>		<u>Giron</u>					
Inventor's Signature	<u>B. Giron</u>					Date	<u>May 3, 2000</u>
Residence: City	<u>Jerusalem</u>	<u>ILX</u>	State		Country	<u>Israel</u>	Israeli Citizenship
Post Office Address	<u>Hagdud Hakhamishi Street 7, 97533</u>						
Post Office Address							
City	<u>Jerusalem</u>	State		ZIP	<u>97533</u>	Country	<u>Israel</u>

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/02A (3-97)

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Gershon				Levitsky			
Inventor's Signature	<i>X</i>				Date	May 3, 2000	
Residence: City	Jerusalem	State		Country	Israel	Israeli Citizenship	
Post Office Address	Meir Yosha 7/12, 97861						
Post Office Address							
City	Jerusalem	State		ZIP	97861	Country	Israel
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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PTO/SB/01 (12-97)

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	22350/12
First Named Inventor	Ben-Oren
COMPLETE IF KNOWN	
Application Number	09/508,805
Filing Date	March 16, 2000
Group Art Unit	Not Assigned
Examiner Name	Not Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ISOTOPIC GAS ANALYZER

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY) **03/16/2000** as United States Application Number or PCT International

Application Number **09/508,805** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			YES	NO
121793	IL	September 17, 1997	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/IL98/00458	September 17, 1998	WO 99/14576

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<input type="checkbox"/>	Customer Number	→	<i>Place Customer Number Bar Code Label here</i>
OR			
<input type="checkbox"/>	Registered practitioner(s) name/registration number listed below		

Name	Registration Number	Name	Registration Number
Morton Amster	16,677	Joel E. Lutzker	29,406
Michael J. Berger	25,829	Ira E. Silfin	33,785
Daniel S. Ebenstein	24,532	Leonard S. Sorgi	33,241
Kenneth P. George	30,259	Neil M. Zipkin	27,476
Philip H. Gottfried	25,871	Barbara A. Parvis	42,064
Abraham Kasdan	32,997		
Anthony F. Lo Cicero	29,403		

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: Customer Number _____ OR Correspondence address below

Name	Michael J. Berger, Esq.		
Address	Amster, Rothstein & Ebenstein		
Address	90 Park Avenue		
City	New York	State	NY
Country	U.S.A.	Telephone	(212) 697-5995
		Fax	(212) 286-0854

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned inventor

Given Name (first and middle if any)	Family Name or Surname		
Ilan	Ben-Oren		

Inventor's Signature				Date	May 3
Residence: City	Jerusalem	State	Country	Israel	Israeli Citizenship

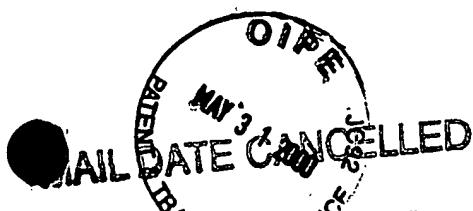
Post Office Address **Kadish Luz Street 14/80, 96920**

Post Office Address _____

City	Jerusalem	State		ZIP	96920	Country	Israel
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Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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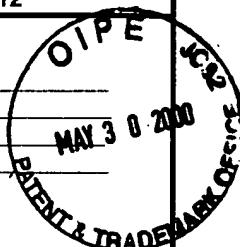


PTO/SB/10 (1-99)
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**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(c))--SMALL BUSINESS CONCERN**

Docket Number (Optional)
22350/12



Applicant, Pattee, or Identifier: **Ben Oren, Colman, Carlebach, Giron and Levitsky**

Application or Patent No.: **09/508,805**

Filed or Issued: **Filed March 16, 2000**

Title: **ISOTOPIC GAS ANALYZER**

I hereby state that I am

- the owner of the small business concern identified below.
 an official of the small business concern empowered to act on behalf of the concern identified below.

NAME OF SMALL BUSINESS CONCERN **Oridion Medical Ltd.**

ADDRESS OF SMALL BUSINESS CONCERN **7 Hamarpe Street, Jerusalem, Israel 97774**

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- the specification filed herewith with title as listed above.
 the application identified above.
 the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

- no such person, concern, or organization exists.
 each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING **Yacov Bubis**

TITLE OF PERSON IF OTHER THAN OWNER **Chief Operating Officer for Oridion**

ADDRESS OF PERSON SIGNING **7 Hamarpe St. Apt 1, Jerusalem, Israel**

SIGNATURE ***John Bubis*** DATE **May 3, 2000**

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